

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): An information communication system, comprising:
a network including at least [[two]] three information communication apparatuses, at least two of the information communication apparatuses communicating wirelessly through the network during normal operation, at least one of the information communication apparatuses communicating through the network via a wired connection to another of the information communication apparatuses interconnected via a network;

a first information communication apparatus of the at least three [[two]] information communication apparatuses storing predetermined communication information for communication through said network wirelessly, the first information communication apparatus including an input device configured to receive an external mechanical input;

a second information communication apparatus of the at least two information communication apparatuses connected to the first information communication apparatus by a wire circuit separate from the network, the second information communication apparatus including an input device configured to receive an external mechanical input,

wherein said first information communication apparatus sends ~~starts communication~~ of the predetermined communication information to the second information communication apparatus via the wire circuit when both the input device of the first information communication apparatus and the input device of the second information communication apparatus receive external mechanical inputs while the first and second information communication apparatuses are connected by the wire circuit, the external mechanical inputs being received independently of said network and said wire circuit, said second information communication apparatus setting the communication information transmitted thereto from said first information communication apparatus, said first and second information

communication apparatuses utilizing the communication information to perform wireless communication therebetween via the network.

Claim 2 (Currently Amended): An information communication method for causing a first information communication apparatus to configure a second information communication apparatus through a wire circuit, said information communication method comprising:

transmitting communication information for communicating via a network wirelessly
~~triggering transmission,~~ from said first information communication apparatus to said second information communication apparatus via the wire circuit separate from the network, ~~of communication information for communicating via a network,~~ when external mechanical inputs are received at both an input device of the first information communication apparatus and at an input device of the second information communication apparatus while the first and second information communication apparatuses are connected by the wire circuit, the external mechanical inputs being received independently of the network and wire circuit;

setting, at said second information communication apparatus, the communication information transmitted from said first information communication apparatus; and

communicating wirelessly between said first and second information communication apparatuses via the network using the communication information,

wherein the network includes information communication apparatuses that communicate through the network wirelessly and communication apparatuses that communicate through the network via a wired connection to another communication apparatus.

Claim 3 (Currently Amended): An information communication apparatus which communicates wirelessly with a different information communication apparatus via a

network including information communication apparatuses that communicate through the network wirelessly during normal operation and information communication apparatuses that communicate through the network via a wired connection to another information communication apparatus, comprising:

means for establishing a connection to said different information communication apparatus through a wire circuit separate from the network;

means for generating a trigger signal in response to an external mechanical input received at the information communication apparatus while the information communication apparatus is connected to the different information communication apparatus via the wire circuit, the trigger signal starting configuration of communication information for said information communication apparatus to communicate with said different information communication apparatus wirelessly through said network; and

means for transmitting ~~controlling transmission of~~ preset communication information from said information communication apparatus to said different information communication apparatus through said means for establishing and said wire circuit, when a request for transmission of the communication information is received from the different information communication apparatus via the wire connection and the trigger signal is generated by the means for generating responsive to the external mechanical input received by the information communication apparatus independently of the network and wire circuit.

Claim 4 (Currently Amended): An information communication apparatus according to claim 3, wherein said network ~~[[is]]~~ includes a radio network.

Claim 5 (Previously Presented): An information communication apparatus according to claim 3, wherein the external mechanical input is received via a hardware button.

Claim 6 (Original): An information communication apparatus according to claim 3, wherein the communication information includes at least one of identification information of said network and information regarding the security.

Claim 7 (Original): An information communication apparatus according to claim 6, wherein the identification information of said network is a Service Set Identification.

Claim 8 (Original): An information communication apparatus according to claim 6, wherein the information regarding the security is a Wired Equivalent Privacy key.

Claim 9 (Previously Presented): An information communication apparatus according to claim 3, further comprising means for encrypting the communication information at least once, said means for controlling the transmission controlling the transmission of the communication information encrypted by said encryption means.

Claim 10 (Currently Amended): An information communication method causing an information communication apparatus which communicates with a different information communication apparatus via a network to update the different information communication apparatus via a wire circuit separate from the network, the network including information communication apparatuses that communicate through the network wirelessly during normal operation and information communication apparatuses that communicate through the network via a wired connection to another information communication apparatus, the method comprising:

~~transmitting starting at the information communication apparatus, transmission of the~~
communication information set in advance ~~[[in]]~~ from said information communication
apparatus to said different information communication apparatus through said wire circuit,
when a request for communication information for communication on the network is received
from the different communication apparatus via the wire circuit and a trigger signal
responsive to an external mechanical input received by the information communication
apparatus is generated while the information communication apparatus is connected to the
different information communication apparatus via the wire circuit, the trigger signal being
generated at the information communication apparatus independently of the network and wire
circuit.

Claim 11 (Currently Amended): A non-transitory computer-readable medium storing
computer-readable instructions thereon, the computer readable instructions when executed by
a computer cause the computer to perform the method comprising:

~~transmitting starting transmission of~~ communication information set in advance from
~~[[in]]~~ an information communication apparatus to a different information communication
apparatus through ~~a said~~ wire circuit, when a request for communication information for
wireless communication on ~~[[the]]~~ a network is received from the different communication
apparatus via the wire circuit and a trigger signal responsive to an external mechanical input
received by the information communication apparatus is generated while the information
communication apparatus is connected to the different information communication apparatus
by the wire circuit, the trigger signal being generated at the information communication
apparatus independently of the network and wire circuit, the wire circuit being separate from
the network, the network including information communication apparatuses that
communicate through the network wirelessly during normal operation and information

communication apparatuses that communicate through the network via a wired connection to another information communication apparatus.

Claim 12 (Currently Amended): An information communication apparatus which communicates wirelessly with a different information communication apparatus via a network during normal operation, the network including information communication apparatuses that communicate wirelessly through the network during normal operation and information communication apparatuses that communicate through the network via a wired connection to another information communication apparatus, the information communication apparatus comprising:

means for establishing a connection to said different information communication apparatus through a wire circuit separate from the network;

means for generating a trigger signal in response to an external mechanical input received at the information communication apparatus while the information communication apparatus is connected to the different information communication apparatus by the wire circuit, ~~the trigger signal starting setting of communication information for said information communication apparatus to communicate with said different information communication apparatus through said network,~~ the trigger signal being generated independently of the network and wire circuit;

means for transmitting ~~controlling transmission of~~ request information for requesting the communication information through said wire circuit in response to the trigger signal;

means for receiving the communication information through the means for establishing ~~controlling~~, when the communication information is transmitted from said different information apparatus to said information communication apparatus through said

wire circuit in response to the request ~~, reception of the communication information through~~
~~said means for establishing; and~~

setting means for setting the received communication information.

Claim 13 (Currently Amended): An information communication apparatus according to claim 12, wherein said network ~~[[is]]~~ includes a radio network.

Claim 14 (Currently Amended): An information communication apparatus according to claim 13, further comprising means for converting a signal transmitted through said radio network to said information communication apparatus into a signal transmittable through the network via a wired connection ~~said wire circuit~~ and converting a signal transmitted through ~~said wire circuit~~ the network via a wired connection into a signal transmittable through said radio network.

Claim 15 (Original): An information communication apparatus according to claim 13, wherein said information communication apparatus is a personal computer card for a radio local area network.

Claim 16 (Previously Presented): An information communication apparatus according to claim 12, wherein the external mechanical input is received via a hardware button.

Claim 17 (Original): An information communication apparatus according to claim 12, wherein the communication information includes at least one of identification information of said network and information regarding the security.

Claim 18 (Original): An information communication apparatus according to claim 17, wherein the identification information of said network is a Service Set Identification.

Claim 19 (Original): An information communication apparatus according to claim 17, wherein the information regarding the security is a Wired Equivalent Privacy key.

Claim 20 (Previously Presented): An information communication apparatus according to claim 12, wherein the communication information received under the control of said means for controlling is encrypted at least once, said information communication apparatus further comprising means for decrypting the encrypted communication information received under the control of said means for controlling, the decrypted communication information being set by the means for setting.

Claim 21 (Currently Amended): An information communication method for causing an information communication apparatus which communicates with a different information communication apparatus via a network during normal operation to set communication information for communicating wirelessly through said network, the network including information communication apparatuses that communicate wirelessly through the network during normal operation and information communication apparatuses that communicate through the network via a wired connection to another information communication apparatus, the method comprising:

starting transmission of request information for requesting the communication information through a wire circuit separate from the network, when a trigger signal responsive to an external mechanical input received at the information communication

apparatus while the information communication apparatus is connected to the different communication information apparatus via the wire circuit, the trigger signal for starting the setting of the communication information is received at said information communication device independently of the network and wire circuit;

controlling, when the communication information is transmitted from said different information apparatus to said information communication apparatus through said wire circuit in response to the request information, reception of the communication information by said information communication apparatus; and

setting, at the information communication apparatus, the received communication information.

Claim 22 (Currently Amended): A non-transitory computer-readable medium storing computer-readable instructions thereon, the computer readable instructions when executed by a computer cause the computer to perform the method comprising:

~~starting transmission of~~ transmitting request information for requesting communication information for wireless communication through a network from ~~between~~ an information communication apparatus ~~[[and]]~~ to a different information communication apparatus through a wire circuit separate from the network when a trigger signal responsive to an external mechanical input received by the information communication apparatus is generated while the information communication apparatus is connected to the different information communication apparatus via the wire circuit, the trigger signal for setting the communication information being inputted at the information communication apparatus independently of the network and wire circuit;

receiving, at the information communication apparatus, the communication information, when the communication information is transmitted from said different

information communication apparatus to said information communication apparatus through said wire circuit in response to the request information, ~~reception of the communication information by said information communication apparatus~~; and

setting the received communication information, ~~received~~

wherein the network includes information communication apparatuses that communicate wirelessly through the network during normal operation and information communication apparatuses that communicated through the network via a wired connection to another information communication apparatus.

Claim 23 (Currently Amended): An information communication system, comprising:
a network including at least three [[two]] information communication apparatuses interconnected by a network and including a first and a second information communication apparatus, the first information communication apparatus communicating with the second information communication apparatus wirelessly through the network during normal operation, at least one other information communication apparatus communicating through the network via a wired connection to the second information communication apparatus;

said first information communication apparatus being configured to store predetermined communication information for wirelessly communication through said network;

said first information communication apparatus being configured to transmit the communication information to the second information communication apparatus via a wire circuit separate from the network when a request for transmission of the communication information is received from said second information communication apparatus through the wire circuit before a predetermined first period of time elapses with respect to a trigger signal generated in response to an external mechanical input received at the first information

communication apparatus while the first information communication apparatus is connected to the second information communication apparatus by the wire circuit, the first external mechanical input being received independently of the network and the wire circuit;

said second information communication apparatus setting the communication information received from the first information communication apparatus, when the communication information is received before a predetermined second period of time elapses with respect to a second trigger signal responsive to a second external mechanical input received at the second information communication apparatus while the second information communication apparatus is connected to the first information communication apparatus by the wire circuit, the second external mechanical input being received independently of the network and the wire circuit;

said first and second communication apparatus utilizing the communication information to wirelessly communicate over the network.

Claim 24 (Currently Amended): An information communication method for an information communication system including at least a first information communication apparatus and at least a second information communication apparatus interconnected by a network and said first information communication apparatus has communication information for wirelessly communication through said network, the method comprising:

~~starting transmission~~ transmitting the communication information from said first information communication apparatus to the second information communication apparatus of ~~the communication information~~ when a request for transmission of the communication information is received from said second information communication apparatus through a wire circuit separate from the network before a predetermined first period of time elapses with respect to a first trigger signal responsive to a first external mechanical input received at

the first information communication apparatus while the first information communication apparatus is connected to the second information communication apparatus by the wire circuit, the first external mechanical input being received independently of the network and the wire circuit;

setting, at the second information communication apparatus, the received communication information when the communication information is received by the second information communication apparatus through said wire circuit before a predetermined second period of time elapses with respect to a second trigger signal responsive to a second external mechanical input-received at the second information communication apparatus while the second information communication apparatus is connected to the first information communication apparatus by the wire circuit, the second external mechanical input being received independently of the network and the wire circuit; and

communicating wirelessly between said first and second communication over the network using the communication information,

wherein the network includes information communication apparatuses that communicate wirelessly through the network during normal operation and information communication apparatuses that communicated through the network via a wired connection to another information communication apparatus.

Claim 25 (Currently Amended): An information communication apparatus which communicates wirelessly with a different information communication apparatus via a network during normal operation, comprising:

means for establishing a connection to said different information communication apparatus through a wire circuit separate from the network; and

means for transmitting ~~starting transmission of~~ communication information for communicating over the network to the different information communication apparatus, when a request for transmission of the communication information is received from said different information communication apparatus through said wire circuit before a predetermined period of time elapses with respect to a trigger signal responsive to an external mechanical input received at the information communication apparatus while the information communication apparatus is connected to the different information communication apparatus by the wire circuit, the external mechanical input being received independently of the network and the wire circuit,

wherein the network includes information communication apparatuses that communicate wirelessly through the network during normal operation and information communication apparatuses that communicated through the network via a wired connection to another information communication apparatus.

Claim 26 (Currently Amended): An information communication method for causing an information communication apparatus which communicates with a different information communication apparatus via a network to transmit communication information for wireless communication through said network to the different information communication apparatus, the network including information communication apparatuses that communicate wirelessly through the network during normal operation and information communication apparatuses that communicated through the network via a wired connection to another information communication apparatus, the method comprising:

~~starting transmission of~~ transmitting the communication information to the different information communication apparatus via a wire circuit separate from the network, when a request for transmission of the communication information is received from said different

information communication apparatus via said wire circuit before a predetermined period of time elapses with respect to a first trigger signal responsive to a first external mechanical input received at the information communication apparatus while the information communication apparatus is connected to the different information communication apparatus by the wire circuit, the first external mechanical input being received independently of the network and the wire circuit.

Claim 27 (Currently Amended): A non-transitory computer-readable medium storing computer-readable instructions thereon, the computer-readable instructions when executed by a computer cause the computer to perform the method comprising:

~~starting transmission of~~ transmitting a communication information for communicating over a network to a different information communication apparatus from a communication apparatus, when a request for transmission of the communication information is received from said different information communication apparatus via a wire circuit separate from the network before a predetermined period of time elapses with respect to a first trigger signal responsive to a first external mechanical input received at the information communication apparatus while the information communication apparatus is connected to the different information communication apparatus by the wire circuit, the first external mechanical input being received independently of the network and the wire circuit.

Claim 28 (Currently Amended): An information communication apparatus which wirelessly communicates with a different information communication apparatus via a network, comprising:

means for establishing a connection to said different information communication apparatus through a wire circuit separate from the network;

means for transmitting ~~starting transmission of~~ request information for requesting communication information for communication through said network to said different information communication apparatus through said wire circuit in response to a first trigger signal responsive to a first external mechanical input received at the information communication apparatus while the information communication apparatus is connected to the different communication apparatus by the wire circuit, the first external mechanical input being received independently of the network and the wire circuit;

means for receiving the communication information through the means for establishing ~~controlling~~, when the communication information is transmitted from said different information communication apparatus to said information communication apparatus through said wire circuit in response to the request information, ~~reception of the communication information through said means for establishing~~; and

means for setting the received communication information when the reception of the communication information by said means for controlling comes to an end before a predetermined period of time elapses with respect to the first trigger signal,

wherein the network includes information communication apparatuses that communicate wirelessly through the network during normal operation and information communication apparatuses that communicated through the network via a wired connection to another information communication apparatus.

Claim 29 (Currently Amended): An information communication method for causing an information communication apparatus which communicates with a different information communication apparatus via a network to receive communication information for communicating wirelessly through said network from the different information communication apparatus, the network including information communication apparatuses

that communicate wirelessly through the network during normal operation and information communication apparatuses that communicated through the network via a wired connection to another information communication apparatus, the method comprising:

starting transmission of request information for requesting the communication information in response to a first trigger signal responsive to a first external mechanical input received at the information communication apparatus while the information communication apparatus is connected to the different information communication apparatus via a wire circuit separate from the network, the first external mechanical input being received independently of the network and the wire circuit ~~through said wire circuit;~~

controlling, when the communication information is transmitted from said different information communication apparatus to said information communication apparatus through said wire circuit in response to the request information, reception of the communication information by said information communication apparatus; and

setting, at the information communication apparatus, the received communication information when the reception of the communication information comes to an end before a predetermined period of time elapses with respect to the first trigger signal.

Claim 30 (Currently Amended): A non-transitory computer-readable medium storing computer-readable instructions thereon, the computer-readable instructions when executed by a computer cause the computer to perform the method comprising:

starting transmission of request information for requesting communication information for wireless communication through a network in response to a first trigger signal responsive to a first external mechanical input received at a first information communication apparatus while the first information communication apparatus is connected to a different information communication apparatus by a wire circuit separate from the

network, the first external mechanical input being received independently of the network and a wire circuit, the request being transmitted through said wire circuit;

controlling, when the communication information is transmitted from the different information communication apparatus to said information communication apparatus through said wire circuit in response to the request information, reception of the communication information by said information communication apparatus; and

setting, at the information communication apparatus, the received communication information when the reception of the communication information comes to an end before a predetermined period of time elapses with respect to the first trigger signal,

wherein the network includes information communication apparatuses that communicate wirelessly through the network during normal operation and information communication apparatuses that communicated through the network via a wired connection to another information communication apparatus.